

# MATERIAL SAFETY DATA SHEET

## Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product: AMDRO® KILLS ANTS Liquid Ant Killer

Distributor: AMBRANDS  
EPA Reg No. 3095-47-73342

2030 Powers Ferry Road, Suite 370, Atlanta, GA 30339

Date of Preparation: 11/23/10

Emergency Telephone: 800-265-0761

## Section 2: HAZARDOUS INGREDIENTS

<u>CHEMICAL NAME/SYNONYM(S)</u>	<u>CAS NO.</u>	<u>ACGIH TLV/TWA</u>	<u>OSHA STEL</u>	<u>NIOSH REL/ TWA</u>
Sodium Tetraborate Pentahydrate	12179-04-3	1 mg/m <sup>3</sup> *	6 mg/m <sup>3</sup> *	5 mg/m <sup>3</sup> *

\* as soluble inorganic borate compounds

## Section 3: HAZARDS IDENTIFICATION

**INHALATION:** Inhalation of vapors not possible as Sodium Tetraborate Pentahydrate is not volatile.

**SKIN:** Capable of causing irritation.

**EYES:** Causes irritation and redness.

**INGESTION:** Products containing the ingredients listed are not intended for ingestion. Borates have a relatively low acute toxicity. Small amounts (e.g. a teaspoon) swallowed accidentally are not likely to cause effects; swallowing amounts larger than that may cause gastrointestinal symptoms. Ingestion is the most significant route of exposure in occupational and other settings. Ingestion of small quantities may cause gastric distress, diarrhea and vomiting. High doses (< 15 g in infants; 15-60 g in adults) have caused death. Chronic use may cause borism.

**NFPA: HEALTH: 1**      **REACTIVITY: 0**      **FLAMMABILITY: 0**      **ENVIRONMENT: 0**  
(0=Insignificant    1= Slight 2=Moderate      3=High    4=Extreme)

## Section 4: FIRST AID MEASURES

**IF SWALLOWED:** Call a Poison Control Center or Doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the Poison Control Center or Doctor. Do not give anything by mouth to an unconscious person.

**IF IN EYES:** Hold eye open and rinse slowly and gently for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a Poison Control Center for treatment advice.

**IF ON SKIN OR ON CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a Poison Control Center or Doctor for treatment advice.

Have the product container or label with you when calling a Poison Control Center or Doctor, or going for treatment.

**Notes to Physician:** Treat symptomatically and supportively.

## Section 5: FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Chemical Foam, Carbon Dioxide, Water Spray, Dry Chemical.

**Special Fire Fighting Procedures:** As in any fire, wear a self-contained, positive pressure apparatus and full fire fighting protective gear. Contain any liquid runoff; do not let product enter drains. Thermal decomposition may release irritating vapors.

## Section 6: ACCIDENTAL RELEASE MEASURES

**IF MATERIAL IS SPILLED:** Wipe up spill. Package in a clean dry container for proper disposal. Prevent spillage from entering drinking water supplies or streams.

**Section 7: HANDLING & STORAGE**

Avoid skin, eye and clothing contact with product. Wash thoroughly after handling.  
Store only in original container in cool, dry area and away from heat. Do not store near food or feeds. Keep away from children and pets.

**Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

Eyes: Not required for normal use. Skin: Not required for normal use.  
Respiratory: General ventilation is adequate.  
Protective Gloves: Not required for normal use.

Wash hands with soap and water after handling. Wash clothing before re-use.

**Section 9: PHYSICAL & CHEMICAL PROPERTIES**

Specific Gravity: 1.008  
Solubility in Water: Complete  
Color/Odor: Clear slightly blue liquid; Odorless  
Flashpoint: Non flammable  
Boiling Point: 212-214°F (100-101°C)  
Volatile Organic Compounds (VOC): N/A  
Vapor Density (Air=1): NIL  
Evaporation Rate (Water=1): >1

**Section 10: STABILITY & REACTIVITY**

Stability: Stable                      Conditions to Avoid: Excess heat. Avoid dust formation  
Incompatibility: Strong oxidizing agents, strong bases.  
Hazardous Decomposition Products: None known.  
Hazardous Polymerization: Will Not Occur.

**Section 11: TOXICOLOGICAL INFORMATION**

Positive Teratogen/Mutagen/Carcinogen (NTP): NO.      Potential Carcinogen OSHA/IARC: NO.

**Section 12: ECOLOGICAL INFORMATION**

Toxicity to: fish, birds, or wildlife. No data available.

**Section 13: DISPOSAL CONSIDERATIONS**

Waste Disposal Method(s): To avoid disposal, all attempts should be made to use this product completely, in accordance with its registered use. Do not reuse empty container. Empty container is recyclable. Dispose of waste materials only in accordance with applicable federal, state and local laws and regulations.

**Section 14: TRANSPORTATION INFORMATION      *DOT Shipping Information***

Proper Shipping Name: Not Regulated. Not classified as hazardous.

**Section 15: REGULATORY INFORMATION**

State Regulations: Check with specific state authorities since regulations vary by state.  
California Prop 65: NO

**SARA Information: SARA TITLE III; SEC. 311/312 HAZARD CATEGORIES**

Immediate (Acute) Health: No

Sudden Release of Pressure: No

Delayed (Chronic) Health: No

Reactivity: No

Fire: No

Sec. 304 (CERCLA): None

SARA TITLE III-SEC. 313 SUPPLIER NOTIFICATION: None

**Section 16: OTHER INFORMATION**

Format follows ANSI-Z400.1-2004.

The information contained herein is offered only as a guide to the handling of this specific material. Since such information does not relate to use of the material with any other material or in any process, any person using this information must determine for himself its suitability for any particular application. The buyer and user assume all risk and liability of use, storage and/or handling of this product not in accordance with the terms of the product label.

*NA= Not Applicable*      *ND= Not Determined*